

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Wednesday 04 Jan 2023 until 23:59 on Thursday 05 Jan 2023

Forecast Issued on Tuesday 03 Jan 2023 at 16:08 by Met Office Aberdeen

Confidence: High for changeable weather over the next few days, low for the details.

Headline for Wednesday 04 Jan 2023: Rain clearing to sunny spells and isolated showers, wintry over the summits.

Mountain weather hazards on Wednesday 04 Jan 2023

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Light rain	Sleet	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
80%	50%	50%	30%	10%	10%	10%	10%

Forecast for Wednesday 04 Jan 2023

Weather: Outbreaks of rain turning lighter and more patchy overnight and becoming confined to the Aberdeenshire hills later. Any rain soon clearing the Aberdeenshire hills during the morning, then a bright day with sunny spells and just a few showers, mainly across the Perthshire hills. Snow level around 900 m. Showers will largely die out during the evening.

Chance of cloud-free hill tops above 800m: 20% becoming 70% during the day.

Low Cloud and visibility: Extensive cloud, bases 300-500 m, becoming patchy during the morning with bases lifting 600-800 m, but deteriorating in the showers with moderate or poor visibilities.

Forecast for Wednesday 04 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	24/28 S	35/42 SW	28/35 W	29/36 W	31/38 W	28/35 W	27/33 W	25/31 W	23/29 W
900	17/21 S	22/29 SW	18/25 W	20/26 W	20/27 W	18/25 W	17/24 W	17/23 W	16/22 W
600	6/11 S	11/23 SW	12/22 W	13/22 W	15/26 W	13/23 W	11/22 W	11/20 W	10/19 W
300	2/6 NW	4/11 W	6/17 W	8/21 W	9/22 W	8/19 W	7/17 W	7/17 W	6/16 W
Glen	2/5 W	3/11 W	7/19 W	11/26 W	8/20 W	7/16 W	7/17 W	6/16 W	6/14 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-3	2/-6	-0/-8	-2/-10	-2/-10	-2/-9	-2/-9	-2/-10	-2/-10
900	3/-1	3/-3	1/-4	0/-6	0/-6	0/-6	-0/-6	-0/-6	-1/-7
600	4/2	4/1	3/-1	2/-3	2/-2	2/-2	2/-2	1/-3	1/-3
300	3/1	3/2	4/2	4/1	4/1	4/1	3/0	3/0	2/-1
Glen	3/2	3/2	5/2	5/1	5/2	4/2	4/1	4/1	3/0
Freezing Level*	1800m	1600m	1400m	900m	900m	900m	900m	900m	800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Wet underfoot conditions with swollen rivers from heavy overnight rain and thawing snow.

Forecast for Thursday 05 Jan 2023

Weather: Clouds increasing to give some showers across the Perthshire hills and Ochils overnight. A bright start to the day across the Aberdeenshire hills, but clouds increasing and thickening with outbreaks of rain spreading from the southwest to reach all ranges by dusk. The rain will become heavy at times with snow continuing to thaw over the summits.

Maximum wind: Southeasterly 15-20 mph increasing 30 gust 50 mph later.

Chance of cloud-free hill tops above 800m: 20%, but locally 70% across the Aberdeenshire hills for most of the daylight hours.

Low Cloud and visibility: Broken or extensive cloud with bases around 400-600 metres with moderate or poor visibilities in the showers then rain, but mainly small amounts of cloud across the Aberdeenshire hills until the rain arrives.

Temperature: **Glens:** Minus 1 rising to plus 8 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 900 m rising above the summits.